

187279

STIC-Biotech/ChemLib

From: Chan, Christina  
Sent: Wednesday, April 26, 2006 1:21 PM  
To: Borin, Michael; STIC-Biotech/ChemLib  
Subject: RE: Rush Search for 10/776224

Please rush. Thanks Chris

Chris Chan  
TC 1600 New Hire Training Coordinator and SPE 1644  
(571)-272-0841  
Remsen, 3E89

10/26/06  
11:21 AM  
10/26/06  
11:21 AM

-----Original Message-----

From: Borin, Michael  
Sent: Wednesday, April 26, 2006 11:03 AM  
To: Chan, Christina  
Subject: Rush Search for 10/776224

Please approve rush search: need additional search before allowance

Examiner: M.Borin  
AU: 1631  
Mailbox:2C70  
Office: Remsen 2A55  
Tel.: 20713

RE: 10776224;

Please search polypeptides SEQ ID 5,9 (exact length only) against commercial and interference protein databases.

Thank you

\*\*\*\*\*

Searcher: Mette  
Searcher Phone: \_\_\_\_\_  
Date Searcher Picked up: \_\_\_\_\_  
Date completed: 4/28/06  
Searcher Prep Time: 3  
Online Time: 3

\*\*\*\*\*

Type of Search 2  
NA# \_\_\_\_\_ AA# 2  
S/L: \_\_\_\_\_ Oligomer: \_\_\_\_\_  
Encode/Transl: \_\_\_\_\_  
Structure #: \_\_\_\_\_ Text: \_\_\_\_\_  
Inventor: \_\_\_\_\_ Litigation: \_\_\_\_\_

\*\*\*\*\*

Vendors and cost where applicable  
STN: \_\_\_\_\_  
DIALOG: \_\_\_\_\_  
QUESTEL/ORBIT: \_\_\_\_\_  
LEXIS/NEXIS: \_\_\_\_\_  
SEQUENCE SYSTEM: compugen  
WWW/Internet: \_\_\_\_\_  
Other (Specify): \_\_\_\_\_

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=> file registry
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                0.21        0.21
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 provided by InfoChem.

STRUCTURE FILE UPDATES: 25 APR 2006 HIGHEST RN 881879-55-6  
 DICTIONARY FILE UPDATES: 25 APR 2006 HIGHEST RN 881879-55-6

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TSCA INFORMATION NOW CURRENT THROUGH January 6, 2006

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*****
*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*
*****
```

Structure search iteration limits have been increased. See HELP SLIMITS  
 for details.

REGISTRY includes numerically searchable data for experimental and  
 predicted properties as well as tags indicating availability of  
 experimental property data in the original document. For information  
 on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

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=> s IQDRAGRMGGRHPSWPWTRCLMRPPRS/sqep
      1 IQDRAGRMGGRHPSWPWTRCLMRPPRS/SQEP
55714 SQL=28
L1      1 IQDRAGRMGGRHPSWPWTRCLMRPPRS/SQEP
      (IQDRAGRMGGRHPSWPWTRCLMRPPRS/SQEP AND SQL=28)
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=> d sqd,bib
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L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
RN 249752-51-0 REGISTRY
FS PROTEIN SEQUENCE; STEREOSEARCH
SQL 28
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PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO9958552
	claimed
	SEQID 5

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SEQ      1 IQDRAGRMGG RHPSWPWTRC LMRPPRS
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HITS AT: 1-28
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REFERENCE 1

AN 131:346503 CA  
 TI Peptides derived from frameshift-mutated genes which elicit T cell immunity and their use as cancer vaccines  
 IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne Klemp; Saeterdal, Ingvil  
 PA Norsk Hydro Asa, Norway  
 SO PCT Int. Appl., 167 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	NO 9802097	A	19991109	NO 1998-2097	19980508
	NO 315238	B1	20030804		
	CA 2327549	AA	19991118	CA 1999-2327549	19990503
	AU 9954516	A1	19991129	AU 1999-54516	19990503
	AU 755712	B2	20021219		
	EP 1078000	A2	20010228	EP 1999-940722	19990503
	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

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 135800 SQL=22  
 L2 1 IQDRAGRMGGRHPSWPWTRCLR/SQEP  
 (IQDRAGRMGGRHPSWPWTRCLR/SQEP AND SQL=22)

=> s RHPSWPWTRCLMRPPRS/sqep  
 1 RHPSWPWTRCLMRPPRS/SQEP  
 155998 SQL=18  
 L3 1 RHPSWPWTRCLMRPPRS/SQEP  
 (RHPSWPWTRCLMRPPRS/SQEP AND SQL=18)

=> s l1 or l2 or l3  
 L4 3 L1 OR L2 OR L3

=> d sqd,bib 1-3

L4 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
 RN 249752-54-3 REGISTRY  
 FS PROTEIN SEQUENCE; STEREOSEARCH  
 SQL 22

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO9958552
	claimed
	SEQID 9

SEQ 1 IQDRAGRMGG RHPSWPWTRC LR  
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HITS AT: 1-22

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell  
immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne  
Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	NO 9802097	A	19991109	NO 1998-2097	19980508
	NO 315238	B1	20030804		
	CA 2327549	AA	19991118	CA 1999-2327549	19990503
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	AU 755712	B2	20021219		
	EP 1078000	A2	20010228	EP 1999-940722	19990503
	R: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

L4 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249752-51-0 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 28

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
=====+	=====
Not Given	WO9958552
	claimed
	SEQID 5

SEQ 1 IQDRAGRMGG RHPSWPWTRC LMRPPRS  
=====

HITS AT: 1-28

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell  
immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne

Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	NO 9802097	A	19991109	NO 1998-2097	19980508
	NO 315238	B1	20030804		
	CA 2327549	AA	19991118	CA 1999-2327549	19990503
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	AU 755712	B2	20021219		
	EP 1078000	A2	20010228	EP 1999-940722	19990503
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	JP 2002519999	T2	20020709	JP 2000-548356	19990503
	US 6759046	B1	20040706	US 2001-674973	20010604
PRAI	NO 1998-2097		19980508		
	WO 1999-NO143		19990503		

L4 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN  
RN 249752-47-4 REGISTRY  
FS PROTEIN SEQUENCE; STEREOSEARCH  
SQL 18

PATENT ANNOTATIONS (PNTE):

Sequence	Patent
Source	Reference
Not Given	WO9958552
	claimed
	SEQID 1

SEQ 1 RHPSWPWTRC LRMPPRS

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HITS AT: 1-18

REFERENCE 1

AN 131:346503 CA  
TI Peptides derived from frameshift-mutated genes which elicit T cell immunity and their use as cancer vaccines  
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne  
Klemp; Saeterdal, Ingvil  
PA Norsk Hydro Asa, Norway  
SO PCT Int. Appl., 167 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958552	A2	19991118	WO 1999-NO143	19990503
	WO 9958552	A3	20000302		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				

DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,  
 JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,  
 MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,  
 TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,  
 MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,  
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,  
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

NO 9802097	A	19991109	NO 1998-2097	19980508
NO 315238	B1	20030804		
CA 2327549	AA	19991118	CA 1999-2327549	19990503
AU 9954516	A1	19991129	AU 1999-54516	19990503
AU 755712	B2	20021219		
EP 1078000	A2	20010228	EP 1999-940722	19990503
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JP 2002519999	T2	20020709	JP 2000-548356	19990503
US 6759046	B1	20040706	US 2001-674973	20010604
PRAI NO 1998-2097		19980508		
WO 1999-NO143		19990503		

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